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(11) Publication number:

0 450 342 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **91103605.1**(51) Int. Cl.⁵: **C08L 23/12, C08J 9/16,
/(C08L23/12,23:12)**(22) Date of filing: **08.03.91**(30) Priority: **09.03.90 IT 4100490**(43) Date of publication of application:
09.10.91 Bulletin 91/41(84) Designated Contracting States:
DE ES FR GB(88) Date of deferred publication of the search report:
13.05.92 Bulletin 92/20(71) Applicant: **AUSIMONT S.p.A.**
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W-8000 München 40(DE)(54) **Crosslinked polypropylene compositions suitable for the manufacture of foamed articles.**

(57) Described are polypropylene compositions which are particularly suitable for the preparation of foamed articles and which comprise a mixture of

a) 3 to 75% by weight of crosslinked polypropylene

b) 97 to 25% by weight of not crosslinked polypropylene having an intrinsic viscosity of from 0.5 to 1.3 dl/g;

which is characterized by a M.I. (230 °C, 2.16 kg) of from 0.001 to 600 kg/10' and a dispersion of the crosslinked polypropylene in the not crosslinked polypropylene in the form of gels.

Also disclosed is a process for the preparation of the above compositions.

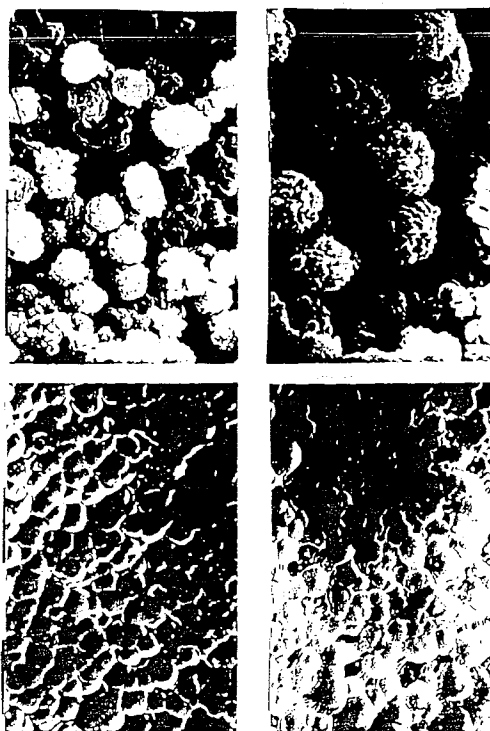


FIG. 1

EP 0 450 342 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 3605

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D,A	US-A-3 301 837 (G.BARTORELLI ET AL) * column 1, line 21 - line 27 * * column 2, line 23 - line 39 * * column 2, line 59 - column 3, line 57 * * example S * ---	1-12	C08L23/12 C08J9/16 //(C08L23/12, 23:12)
D,A	EP-A-0 073 435 (LUPEROX) * page 3, line 6 - line 27 * * page 4, line 29 - line 31 * * page 7, line 30 - line 38 * ---	1-12	
A	CHEMICAL ABSTRACTS, vol. 99, no. 37, 1983, Columbus, Ohio, US; abstract no. 159324Z, BORSIG, E ET. AL.: 'polypropylene crosslinking' page 31 ; column 1 ; * abstract * -----	1-11	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C08K C08L C08J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 MARCH 1992	Examiner SCHMIDT H. R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			